

62-22706

Scala, Carmelo.

INTRAVASCULAR CHANGES DUE TO NICOTINE  
SULFATE. [1962] 29p.

Order from K-H 536.25

K-H-5796-d

Trans. of Rivista [di Patologia e] Clinica] (Italy)  
1955, v. 10, no. 7, p. 259-282.

DESCRIPTORS: \*Nicotine, Sulfates, Blood.

I. Scala, C.

II. K-H-5796-d

III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C223309

(Biological Sciences--Pathology, TT, v. 8, no. 8)

Office of Technical Services

Ultrasonic Treatment for Meniere's Disease,  
by P. Menzio, D. Scala.

ITALIAN, per, Atti del Convegno Internazionale  
di Ultracustica, 14-17 June 1950, p 654.

CSIRO

Sci - Med

118,553

Jun 60

The Intradural Reaction in Amebic Dysentery, 41  
by L. Scales.

ITALIAN, per. Riforma Med. Vol 39. 1923. pp 967-969.

HEW NLR  
10-29-65

*L. SCALES*

Sci-B and H  
Jan 69

371.750

Nenni Tells of his October 1956 Letter to Suslov in  
L'Espresso Interview, by Eugenio Scalfari, 6 pp.

ITALIAN, per, L'Espresso, Vol X, No 44, 1 Nov 1964, p 3.

JPRS: 27378

WE - Italy  
Pol  
Jan 65

271,631

Luigi Longo Speaks On Italian Communist Party  
Lines to E. P. Haggren, Interview,  
by Eugene Haggren, Luigi Longo, 9 pp.  
ITALIAN, pp. 174-180, 23 Sep 1964, pp. 6, 7.

Quattrin, N. and Scalfi, L.  
FATAL ACUTE IMMUNO-THROMBOCYTOPENIA  
DUE TO PURE MEGAKARYOCYTARY APLASIA. Sp.  
EMF-VD 772 CV.  
Order from OTS or ETC \$1.10 TT-63-26240

Trans. of Unidentified Italian language article, n.d.

DESCRIPTORS: Diseases, \*Hemorrhage, Pathology,  
Data.

(Biological Sciences--Pathology, TT, v. 12, no. 4)

TT-63-26240

- I. Quattrin, N.
- II. Scalfi, L.
- III. EMF-VD 772 CV
- IV. Excerpta Medica  
Foundation, Amsterdam  
(Netherlands)

Office of Technical Services  
European Translations Centre

Benign Tumors of the Epididymis, by A. Scalfi, 11 pp.

ITALIAN, per, Ann Ital Chir, Vol XV, 1936, pp 104-117.

SLA 57-1671

Sci - Medicine  
Mar 58

60,638

61-16475

Scaffi, G. F., Pontiggia, P. and others.  
CLINICAL USE OF A NEW TESTOSTERONE DERIVATIVE (DIANABOL) WITH ANABOLIC ACTION (Impiego Clinico di un Nuovo Derivato del Testosterone (Dianabol) ad Azione Anabolizzante). [1961] 5p.  
Order from SLA \$1.10

61-16475

Trans. of Minerva Medica (Italy) 1961, v. 52 [no. 10] p. 393-394.

DESCRIPTORS: \*Androgens, \*Testosterone.

Dianabol is shown clinically to be well tolerated in doses from 5 to 50 mg. daily. Weight gain is significant. The 5 to 10 mg. dose daily has no essential androgenic effect on females. Doses of 25 mg. or more produce a mildly androgenic effect after one month of treatment.

(Biological Sciences--Pharmacology, TT, v. 6, no. 8)

I. Scaffi, G. F.  
II. Pontiggia, P.

135094

Office of Technical Services

The Complementary Nature of X-Ray Fluorescence  
Methods and Optical Emission Methods in  
Spectrochemical Analysis, by M. Scalise.

ITALIAN, per, la Metallurgia Italia, No 6, 1957,  
pp 483-487.

BISI 2643

Sci - Phys

Mar 62

189,072

list 125

Spectrographic Determination of Nickel and  
Cobalt in Bright Nickel Plating Baths, by  
H. Scalise,

ITALIAN, per, La Metallurgia Italiana, ~~Vol XLV~~  
Vol XLV, No 5, 1954, pp 170-174.

24,654 Bratcher Tr 3388  
\$4.80

Scientific - Min/Metals

JUN 55 CIB

Comparison of ~~Quantometers~~ With Successive  
Integration and Those With Parallel Integration  
for Spectrochemical Analysis, by H. Sealise,

UNCLASSIFIED

ITALIAN, per, Met Ital, Vol LIX, No 6, 1957,  
pp 479-482.

Ministry of Supply 4893

*TILT 4893*

Address: Ministry of Supply *76,026*  
First Avenue House  
High Holborn, London, W.C.1

Sci - Phys  
Nov 58

The Complementary Nature of Methods Using  
X-Ray Fluorescence Using Optical Emission in  
Spectrochemical Analysis, by M. Scalise.  
UNCLASSIFIED

REV ITALIAN, per, Met Ital, Vol LIX, No 6,  
1957, pp 483-487.

Ministry of Supply 4894

Sci - Phys  
Nov 58

76,025

The Manufacture of Non-Magnetic End Bells for  
Turbo-Alternators, by V. Scalise, et al.

ITALIAN, Paper Presented at the Conference on  
Heavy Forging, Terni, Sep 1961.

BISI 2518

Sci - Engr

*180,706*

Jan 62

Manufacture of Non-Magnetic Casings for Turbo-  
Alternators, by V. Scalise, et al.

ITALIAN, Paper Presented at the Conference on Heavy  
Forging, Terni, Sept 1961.

\*BISI 2518

Sci - Engr

11 Dec 61

list 115

Scanga, Franco.  
ATLAS OF ELECTRON MICROSCOPY, REV. ED.  
Jan 64, 368p  
Order from American Elsevier Publishing Co., Inc.,  
52 Vanderbilt Ave., New York, 17, N. Y. \$37.50

Trans. of an unidentified Italian mono., n. p., n. d.  
(Abstract available)

DESCRIPTORS: \*Electron microscopy, Morphology,  
Microphotography.

A collection of micrographs representing notable  
achievements in the field of biological electron  
microscopy. Each entry bears a brief description  
and a reference to the original publication. A survey  
of electron micrographical technique is included.

(Biological Sciences, TT, v. 11, no. 1)

TT-63-22917

- i. Title: Atlases  
I. Scanga, F.  
II. American Elsevier  
Publishing Co., Inc.,  
New York

358500

Office of Technical Services

Italian Intercontinental Communications, by Giovanni Scanga, 15 pp.

ITALIAN, per, Poste e Telecomunicazioni, Vol XXVI, No 6, 1958, pp 107-120.

USASIA: SC-98/60

Sci - Elec

Oct 60

For the Freedom of Information, by Giovanni Scalzo,  
18 pp.

ITALIAN, per, Poste e Telecomunicazioni, Vol XXIV,  
No 5, 1956, pp 353-366.

USASIA: SC-93a/60

Sci - Elec

Oct 60

Bacteriolysis by Penicillin Observed with the Elec-  
t<sup>r</sup>on Microscope, by F. Scanga, 10 pp.

ITALIAN, par, Pendi Ist Sup San Roma, Vol XIII,  
1950, pp 85-92.

SLA 58-424

Sci

Aug 59

95,053

Pressure Suit for High Altitude and Space Flight,  
by A. Scano.  
FRENCH, per, Rev Med Aeron e Spaziale, Vol LXXVI,  
1963, pp 478-508.  
NASA TT F-9257

Sci-ES/A  
May 65  
U.S. GOVERNMENT ONLY

280,204

Behavior of Body Weight, Heart Rate and Arterial  
Pressure in 1,000 Italian Pilots in Relation  
to Their Age and Performance, by A. Scano.

ITALIAN, per, Rivista Di Medicina Aeronautica  
E Spaziale, Vol XXIII, No 3, Sept 1960,  
pp 358-364. 3670273

ATTC MEL-787/1

Sci - Med

159,684G

Jul 61

Influence of the lacrimale fluid on the  
respiration of some germs, by G. Missiroli,  
A. Scano, 13 pp.

ITALIAN, per, Clin Ocul dell Univ di Roma, 27,  
p 41-53, 1948.

SIA 58-417

Sci

94, 448

Aug 59

Endoscopic Observations Under Acceleration by  
Dr. G. B. Biotti, A. Scano, 20 pp. UNCLASSIFIED

ITALIAN, per, Atti della Società Oftalmologica  
Italiana, Vol VIII, 1943.

Navy Tr 1156/GHI 1299

Scientific - Medicine, Aero-medicine  
Apr 55 CTS

*23, 414*

Observations on a Viral Encephalopathy of the Out,  
by F. Magrassi, G. Leonardi, A. Scam, 3 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXVII,  
1951, p 1233.

NIH 3-21

Sci - Medicine  
Apr 58

SLA 58-557

62,098

New Experimental Data in Support of the Possibility of  
Demonstrating New Viral Entities Obtainable From  
Human Leukemic Materials, by F. Magrassi, G. Leonardi,  
A Scam, 6 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXVII,  
1951, pp 1234-1236.

NIG NIH Tr 3-22

Sci - Medicine  
Apr 58

SLA 58-558

62,099

Epidemiological Observations Concerning a Viral  
Encephalopathy of the Cat, by A. Scam, 4 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXVII,  
1951, pp 1236-1238.

NIH Tr 3-23

Sci - Medicine  
Apr 58

SLA 58-556

62,100

The Aluminium Electrode in Potentiometry, by E.  
Scarano, 10 pp.

ITALIAN, per, Gazz Chim Ital, Vol LXXVIII,  
1958, pp 1195-1201.

ABC IG-Inf-Ser-73

Sci - Chem  
17 Mar 61

141, 278

Chromosomal Aberrations Induced in *Nicotiana Tabacum*  
L. by Thermal Neutrons and Gamma Rays, by G. T.  
Scarascia.

ITALIAN, per, Tabacco, Vol LIX, No 672-673, 1955, pp.  
257-272.

CSIRO-2936

Sci

Aug 59

93, 632

Scarascia, Maria Elisa and Giovannozzi, G.  
ANALYTICAL RESEARCHES ON NICOTIANA TABACUM  
WITH CHROMATOGRAPHY ON PAPER. I. VARIATION  
OF THE SUGARS DURING THE VEGETATIVE CYCLE  
OF FOUR VARIETIES. [1962] 19p.  
Order from K-H \$23.75

K-H 3384 b

Trans. of Il Tabacco (Italy) 1954, v. 58, Aug/Sep,  
p. 264-278.

DESCRIPTORS: Chemical analysis, \*Tobacco, \*Paper  
chromatography, \*Carbohydrates, Nicotine.

(Chemistry--Analytical, TT, v. 9, no. 2)

62-22709

- I. Scarascia, M. E.
- II. Giovannozzi, G.
- III. Title: Variation ...
- IV. K-H-3384-b
- V. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

022.218

Office of Technical Services

Therapeutic Action and Humoral Effect of a  
New Oral Anabolic  $\beta$  Drug, by G. Guidi, G. Scardigli,  
13 pp.

ITALIAN, per, Minerva Medica, Vol LI, No 23,  
1960, pp 982-987.

SLA 60-18761

*199, 687*

Sci  
Jun 62  
Vol 4, No 12

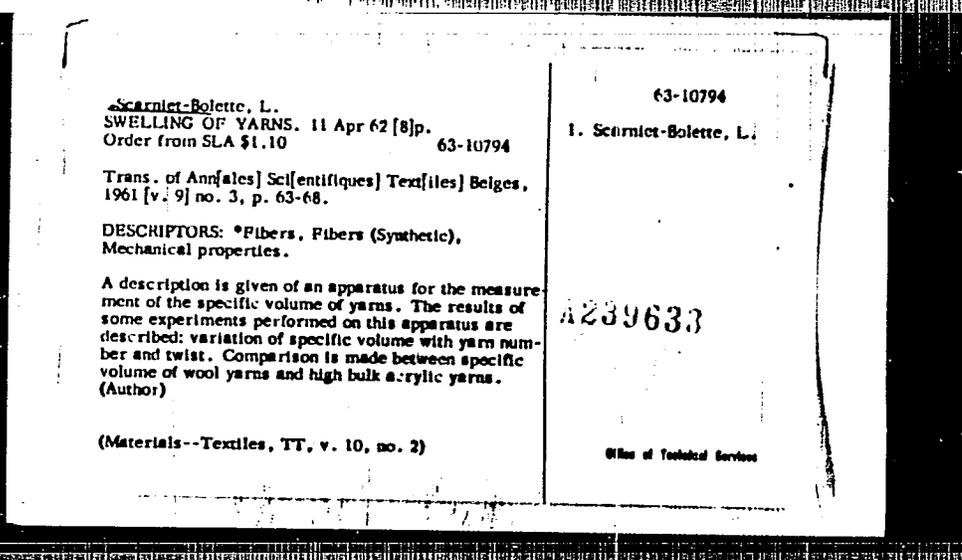
Lubricants for Fretting Corrosion, by N. A. Scarlett.

GERMAN, per, Erdol U. Kohle-Erdgas- Petro-  
Chemie, Vol 15, No 7, 1962, pp 7-542  
GB/327

*N. A. SCARLETT*

Sci -  
Jul 67

335,048



55  
Stomatologic Programme of Anatomia, by A. Scarpa,  
8 pp.  
HSCHEMATALEAD, per, Edizone Farmaceutica,  
Vol X, 1902, pp 229-230.  
DATE 5-10-64

Sci - Hist & Med  
Jul 64

261,200

51  
Electrochemical Potential and Penetration  
of Zinc in Solutions of Zinc Nitrate and  
Other Nitrates, by O. Scarpa.  
ITALIAN, pub., La Ricerca Scientifica, No 3-4,  
1949, pp 226-229.  
\*ACSI J-1156  
ID 2204054366

*O. Scarpa*

Sci-Chem  
Dec 66

314,413

Italian War Cemeteries in North Africa, by  
G. Scarpa.

(Vol XXXVI,  
ITALIAN, per, L'Universo, No 3, May-Jun 1956,  
Florence, pp 433-444. (Call No J1.V58, Eng. Tr.)

AMS

NE/A - Africa  
Soc  
Jul 60

120,238

Electrochemical Potential and Passivity of  
Zinc in Solutions of Zinc Nitrate and Other  
Nitrates, by O. Scarpa. 51

ITALIAN, per, La Ricerca Scientifica, No 3-4,  
1949, pp 226-229.

ACSI J-1156

ID A001054366

*O. Scarpa*

Sci-Chem

Jan 67

317,789

**Corrosion Caused by Alternating Current of  
Iron Enclosed in Concrete , by Oscar Scarpa,  
6 pp. UNCLASSIFIED**

**Full translation**

**ITALIAN, Atti della Accademia Nazionale dei  
Lincei, Rendiconti, Classe di Scienze Fisiche,  
Matematiche e Naturali, Vol. 6, 1957, pp. 1-6**

~~Scarpati, Maria Luisa; Oriente, Giovanna; and  
Panizzi, Luigi.~~  
ON THE CAFFEIC CONSTITUENTS IN THE  
ARTICHOKE. [1962] 5p.  
Order from K-H \$6.25

K-H-10216

Trans. from [Annali di Chimica] (Italy) 1957, v. 47,  
no. 2.

DESCRIPTORS: \*Caffeic acid, Plants, Chemical  
analysis.

(Chemistry--Analytical, TT, v. 9, no. 7)

62-17614

- I. Title: Artichoken
- I. Scarpati, M. L.
- II. Oriente, G.
- III. Panizzi, L.
- IV. K-H-10216
- V. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

230530

Office of Technical Services

Spectroscopic Investigations on Nitrile Oxides. II.  
Infrared Spectra of Trimethylacetimidide Oxide  
and of Tertiary Butyl Isocyanate, by S. Califano,  
R. Scarpati, 16 pp.

ITALIAN, per, Atti Accad Nazl Lincei Rend Classe  
Sci Fis Mat e Nat, Vol XXIII, No 8, 1957, pp 263-274.

AEC Tr-5121

Sci - Phys, Chem  
Aug 62  
List 71

206,079

Scazzella, M.

FIRST RESULTS OF THE THERAPEUTIC USE OF  
4-HYDROXY-17  $\alpha$ -METHYLTESTOSTERONE IN PED-  
IATRICS. [1961] [3]p. 13 refs.  
Order from: SLA \$1.10

61-20913

Trans. of Archivio per lo Studio della Fisiopatologia e  
Clinica del Ricambio (Italy) 1960, v. 24, no. 3/4  
[p. 395-402].

DESCRIPTORS: \*Testosterone, Therapy, \*Drugs,  
Pediatrics, Nutrition, Infections, Reproductive system,  
Pharmacology, Methyl radicals, Hydroxides,  
Androgens.

The results obtained from the use of 4-hydroxy-17  
-methyltestosterone in 32 children during the first  
and second childhood are reported. The advantage of  
oral administration of anabolizing steroids over paren-  
teral use is stressed. The oral route allows an easier  
(Biological Sciences--Pharmacology, TT, v. 7, no. 10)  
(over)

61-20913

I. Scazzella, M.

208518

Office of Technical Services

Scarzella, M., Fortina, A., and Gandini, D.  
BEHAVIOR OF THE THYMUS AFTER TREATMENT  
WITH A PROTEIN ANABOLIZER: CLINICAL AND EX-  
PERIMENTAL RESEARCH. [1961] [13]p. 5 refs.  
Order from SLA \$1.60      61-20908

Trans. of Minerva Pediatrica (Italy) 1960, v. 12 [no. 49]  
p. 1623-1626.

DESCRIPTORS: \*Thymus gland, Diseases, \*Infants,  
\*Androgens, Hormones, Endocrine glands, \*Testos-  
terone, Proteins, Metabolism.

Studies were made to determine (1) the behavior of the  
clinical and radiological picture of megalothymus in in-  
fants during and after treatment with various doses of  
4-hydroxy-17  $\alpha$ -methyltestosterone; and (2) the effects  
of different doses of this drug on the thymus in guinea  
(Biological Sciences--Pharmacology, TT, v. 7, no. 9)  
(over)

61-20903

I. Scarzella, M.  
II. Fortina, A.  
III. Gandini, D.

206005

Office of Technical Services

Scassellati, Storzolini and Salucci, G.  
FIRST INVESTIGATIONS ON THE PRESENCE OF  
CARCINOGENIC HYDROCARBONS IN THE SMOKE  
FROM ITALIAN CIGARETTES. [1962] 5p.  
Order from K-H \$6.25 K-H 8500-e

Trans. of Società Italiana di Biologia Sperimentale.  
Bollettino, 1958, v. 34, no. 9, p. 424-426.

DESCRIPTORS: \*Cigarettes, Smokes, Tobacco, \*Hydrocarbons, \*Cancer, Italy.

(Biological Sciences--Pathology, TT, v. 9, no. 1)

62-22710

- I. Scassellati, S.
- II. Salucci, G.
- III. K-H-8500-e
- IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

123867

Office of Technical Services

The Danes Undertake the Marketing of Mackerel Sharks  
With the Help of Norwegian and Faeroese Fishermen, by  
L. W. Scattargood.

NORWEGIAN, per, Fiskaren, No 21, 1962, p 5.

Dept of Interior  
SR211 282 No 440

WSur - Denmark  
Econ  
Apr 63

129,326

The Herring of the North European Basin and  
Adjacent Seas, by L. W. Scattergood.

RUSSIAN, bk, Polyarnny Nauchno-Issled In-ta  
Morskogo Rybnogo Khozyaystva i Okeanografii, No 9,  
Murmansk, 1956.

DSIR LLU M. 1914

Sci - Biol

*169, 825*

Oct 61

Shark Fishing, by Leslie Wayne Scattergood.  
NORWEGIAN, per, Fiskaren, Vol XL, No 21, 1963,  
pp 1, 2.

Dept of Interior  
SH211 E82 No 509

Sci

Nov 63

Assessments Made by the Municipalities, by Mihailo  
Seekic. (Wk Econ Rpt on EEur, 255)

CROATIAN, per, Finansije, Belgrade, Mar 1959,  
pp 175-181.

CIA/FDD Sum 2245

EEur - Yugoslavia  
Econ  
Jul 59

90,730

Supplemental Personal Income [Yugoslavia], by  
V. Seekic. (Wk Econ Rpt on EBur, 236).

CROATIAN, per, Finansije, Belgrade, Dec 1958,  
pp 800-812.

CIA/WD Sum 2088

EBur - Yugoslavia  
Econ  
Feb 59

81,732

An Aircraft Apparatus for the Composite  
Measurement of Meteorological and  
Dynamical Atmosphere Characteristics,  
Including Clouds, by V. I. Shchikij and  
V. V. Selezkov.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Geogr.  
1963, No 5, pp 1270-1277.  
NLE 5283.4 1964 (5314) (On Loan)

*V. V. Selezkov*

Aug 65

257,164

Leaves Shoot Growth and Second Flowering in  
Juglans Regia, by F. L. Serepov, 29  
RUSSIAN, perp botanicheskii Zhurnal, Vol 31  
XL, 1955, pp 116-125.  
\*06511 TT 67-51516

*F. L. Serepov*

sci-Agri  
Dec 66

crossing Frost-resistance Form of Juglans  
scalis, by F. L. Scopotjev,  
RUSSIAN, per, Trudy Institut Lesnco, No 8,  
1951, pp 95-116.  
\*CISTE TT 67-31305

*F. L. Scopotjev*

Sci-4, ri  
Dec 68

Production of Synthesis Gas in the Otto Engine  
With Simultaneous Energy Release, by L. Scezich,  
12 pp.

GERMAN, per, Chem Ing Tech, Vol XXVIII, No 3,  
1956, pp 190-195.

SLA Tr 57-354

Sci - Eng  
Jul 57

50,037

**Electrostatic Studies on Vi and O Antigens. Behavior of  
Some Polymeric Systems in Vivo Through the Effect of  
These Antigens, by A. De Santis, M. E. Marzulli, 21 pp.  
ITALIAN, pub. Bollettino del Ministero della Sanita',  
Vol XXXV, Nos 11-12, 1964, pp 1-7.**

**MMH 11-26-64**

**Sci - Biol & Med  
Sub 64**

**100,000**

~~CONFIDENTIAL, DO NOT DISSEMINATE EXCEPT BY AUTHORITY~~  
No 12, 1964, pp 43-47.  
ACSI 1-6532  
ID 2204003465

E. Sch

EUR - Germany  
MII  
Mar 65

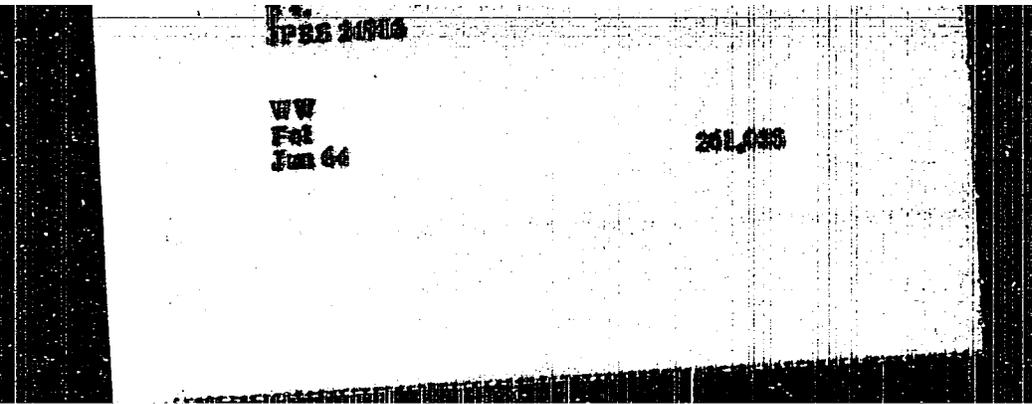
276,083

The Econ in the Automobile Industry, by H. G. Sch.  
5 pp.  
GERMAN, par. Schweizer Industrieblatt, Vol XXXVI,  
No 18, 1963, pp 445-446. (Call No HC 977 837)  
Vol 36, No 18, Aug '63

Army Map Service

WEber - Switzerland  
Econ  
feb 64

130.151



(NY-6450)

The Cement Industry of the GDR, by S. Sch.,  
4 pp.

GERMAN, per, Die Wirtschaft, No 33,  
Aug 1961, p 6.

JPRS 11170

REur - Germany  
Econ  
Dec 61  
ENC

*176, 343*

Exiles and Immigrants in Agriculture and Forestry  
of the Federal Territory, by W. Sch., 4 pp.

GERMAN, no per, Wirtschaft und Statistik, Vol II,  
No 6, Sep 1950.

US Dept of Commerce  
Bureau of the Census  
Foreign Manpower Research Office (Loan)

WEur  
~~EMer~~ - Germany  
Political - Eng Refugees  
Oct 1956 CTS/cek

40, 2/2

37  
Formation, Origin and Physical Control of the  
Structure of Coal Bed Methane, by G. Schuster,  
GERMANY, par. Under Examination, No. 1, Feb 1964,  
R pp 20-61.  
RIS 3708

Set - Engr  
Aug 64

145,436

The Principle of Nitriding Baths: Testing With  
Mild Carbon Steels, by O. Schaefer.

FRENCH, par, Revue de Metallurgie, 1961,  
pp 833-837.

ETC 305

Sci M/M  
Feb 63

222,495

Measurement of Carburi<sup>5</sup>zing Efficiency of ~~STEEL~~  
Salt Baths, by O. Schaaber, R. Fischer.

GERMAN, per, Harterei-Technik & Wärmebehandlung,  
Vol II, No 10, 1956, pp 89, 90, 92-96.

Henry Bratcher #308  
\$15.60

Sci - Chem

Jan 59

78,637

Heat Transmission in Metal Melts in the Immediate  
Neighbourhood of the Liquid/Solid Phase Boundary,  
by O. Schaaber.

Full translation.

GERMAN, Z. Metallk., Vol 43, No 7, pp 251-258, July 195

Aluminium Laboratories, LTD. Tr No  
B-TM-104-52 OT 434

*British Iron and Steel Ind (no member given)*  
A 10415

Scientific - Metallurgy

Index Aeronautics - March 1953

SCHAABER, O.

Die Neue Giesserei, vol. 36, 1949, p. 154;  
3 figures, 350 words.

A new etching solution for cast iron and steel.

Brutcher, Trans. Order No. 2341, \$1.20

A 10416

Determination of the Quenching Capacity of  
Quenching Oils. II. The Value and Suitability  
of Various Test Procedures, by O. Schaaber,  
R. Chatterjee-Fischer. UNCL

GERMAN, per, Industrieblatt, Jul 1959,  
pp 321-324.

BISI 1447

(L3 15a.03.)

Sci - Engr; Fuels  
Oct 59

99,597

Measuring Process for the Determination of  
the Time of Transformation of Austenite, by  
O. Schaaber. UNCL

GERMAN, per, Draht, Jan 1952, pp 11-13.

British Iron and Steel Ind  
(no number given)

Sci - Min/Met  
SEP 59

98,370

Observations During the Surface Bonding of Steel,  
by G. Ormig, O. Schaeber.  
GERMAN, per, Harterei-Technische Mitteilungen,  
No 3, 1962, pp 131-140.  
BISI 3953

p 95

Sci-M/M  
Feb 65

274,561

63-16832

Schaaber, Otto.  
NEW DEVELOPMENTS IN THE FIELD OF CONTINUOUS CASTING. [1963] [27]p. (figs. omitted) 42 refs.  
Order from SLA \$2.60 63-16832

I. Schaaber, O.

Trans. of [Zeitschrift für] Metallkunde (West Germany)  
1952, v. 43, p. 181-190.

DESCRIPTORS: \*Casting, \*Steel, \*Copper, \*Aluminum.

After general review of the process of solidification in the usual ingot casting and in continuous rod casting, the factors determining the degree of difficulty in casting are discussed. The casting properties of steel, copper and aluminum are compared. (Author)

A247752

(Metallurgy, TT, v. 10, no. 8)

Office of Technical Services

Method to Determine Oxide in Primary-Aluminum Pig,  
Secondary Aluminum and Refined Aluminum, by  
P. Urech, R. Sulzberger, E. Schaad, 5 pp.

FRENCH, per, Chimie, Vol IV, Oct 1950, pp 233-235.

SLA 57-1420

May 58

63,849

The Use of Electricity in Draining and Improving  
Fine-Grained Soils, by W. Schand, and Robert Hasfali.

GERMAN, Reprint from Strasse Und Verkehr, Vol 32,  
No 23/24, 1946, pp 311-316

USA Corps of Engr, Waterways Exper Sta Tr 47-3

*SWA Pool*

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A-3868

Available on loan at Research Center Library

Measurement of Volta Potentials with the Aid  
of the Rotating Armature Method, by W. Echaff.  
8 pp.

GERMAN, per, Z fuer Angewandte Physik, Vol X, #  
No 9, 1958, pp 424-428.

ATS 951280

Sci-Electric  
Jun 59  
OTS I, 10

ATS-328-GJ

89,705

(SF-2028)

The Freedom of the Individual (1), by Adam Schaff,  
5 pp.

POLISH, per, Przegląd Kulturalny, No 39, 8 28 Sep 196  
p 5.

JPRS 12215

EMur - Poland

871  
182, 645

Soc

Feb 62

(SEP-2023)

Socialist Humanism and Its Predecessors, by  
Adam Schaff, 5 pp.

POLISH, per, Przegląd Kulturalny, No 38, 21 Sep 1961,  
p 2.

JPRS 12215

EBur - Poland

Pol

Feb 62

870  
182, ~~187~~

(SP-2028)

The Freedom of the Individual (2), by Adam Schaff,  
8 pp.

POLISH, per, Przegląd Kulturalny, No 41, 1961,  
pp 1, 4.

JPRS 12215

KEar - Poland

Soc

Feb 62

*872*  
*182, 646*

Electrokinetic Phenomena and Their Use in Soil  
Mechanics, by H. Schaad, and Robert Haefelt, 37/16

GERMAN, Schweizerische Bauzeitung, 1947. A. First  
Installment, Vol 56, No 15, 19 April 1947, pp 216-217;  
B. Second Installment, Vol 65, No 16, 26 April 1947,  
pp 223-226; C. Third Installment, Vol 65, No 18,  
3 May 1947, pp 235-238.

USA Corps of Engr, Waterways Exper Sta Tr 47-11

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A-3869

Available on loan at Research Center Library

AROC L-44 NRCC

Application of Micronutrients  
Improvement of Fine-Grained Soils, by W.  
Schaad and R. Haefeli, 13 pp.

GERMAN, per, Strasse u Verkehr, No <sup>23</sup>/<sub>W</sub> 24,  
15 Nov 1946, pp 311-316.

SIA 3334

Sci

Aug 58

71,516

Report of the Soils Division of the Hydraulics  
Experiment Station of the Federal Polytechnic In-  
stitute, Zurich, Switzerland, by Robert Haefeli,  
and W. Schaaf.

GERMAN, A. Part I, Settlement as a Result of the  
Lowering, Fluctuation and Flow of Ground Water;  
B. Part II, Settlement due to the Periodic Fluc-  
tuation and Flow of Ground Water.

USA Corps of Engr, Waterways Exper Sta Tr 47-10

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A-3870

Available on loan at Research Center Library

Electrical Fuse, by Frons Behardt, 6 pp.

GERMAN, Patent Application No W-17479-IVa/78a.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Electricity

56,796

Dec 57

Schaaf, Fritz and Gross, Franz.  
ANIMAL EXPERIMENTS FOR THE STUDY OF OINT-  
MENTS AND OINTMENT BASES. [1963] 32p. (figs.  
omitted) 16 refs.  
Order from SLA \$3.60 63-18479

Trans. of Dermatologica (Switzerland) 1953, v. 106,  
no. 6, p. 357-378.

DESCRIPTORS: Laboratory animals, \*Ointments,  
\*Skin, \*Tolerances (Physiology), Fatty acids, Biologi-  
cal assay, Toxicity.

Certain solvents, ointment constituents, and ointments  
produce medium to very marked thickening of the  
guinea-pig epidermis upon repeated local application,  
while others lack this characteristic. Depending on  
concentration or chemical properties, individual sub-  
stances additionally provoke special irritant effects.  
Although there can be some parallelism between epider-  
(Biological Sciences--Pharmacology, TT, v. 10, no. 11)  
(over)

63-18479

I. Schaaf, F.  
II. Gross, F.

105362

Office of Technical Services

Schaaf, Fritz and Gross, Franz.  
ANIMAL EXPERIMENTS IN THE STUDY OF THE  
EFFECT OF STEROIDS ON THE SKIN. [1963] 19p.  
(figs. omitted) 15 refs  
Order from SLA \$1.60

63-18470

Trans. of Archiv für Klinische und Experimentelle  
Dermatologie (West Germany) 1957, v. 205, no. 3,  
p. 312-320.  
Another trans. is available from SLA as 58-1177, 11p.

DESCRIPTORS: \*Steroids, \*Skin, Animals, Drugs,  
Pregnandiolis, \*Carcinogenic agents,

Pure  $\Delta^5$ -pregnen-3 $\beta$ -ol-20-one (pregnenolone) and its  
acetate, propionate and myristate, which have no sex-  
specific effects, when used at definite concentrations in  
salve-like emulsions, and applied repeatedly locally to  
the skin of the guinea pig, bring about a stimulation of  
(Biological Sciences--Toxicology, TT, v. 10, no. 12)  
(over)

63-18470

I. Schaaf, F.  
H. Gross, F.

A255,139

Office of Technical Services

Experimental Investigations on Animals With Ointments  
and Ointment Bases, by F. Schaaf, F. Gross, 24 pp.

Full translation.

BERMAN, per, Dermatologica, Vol CVI, 1953, pp 357-378.

S.L.A.

Scientific - Medicine

27,276

Aug 55

DETERMINATION OF PROFIT IN THE FORMATION OF  
UNIFORM FIXED PRICES, BY WALTER PETRUSCH,  
GOTTHARD SCHULF, 10 PP.

GERMAN, PER, WIRTSCHAFTSCHAFT, NO 5,  
MAR 1963, PP 6-9.

APR 1965

ECAR - GERMANY  
ECON  
MAY 63

230,000

An X-Ray Flash Tube for the Production of X-Ray Interferences in One Microsecond, by W. Schaaffs, 7 pp.

GERMAN, per, Zeit fur Angewandte Physik, Vol VIII, No 6, 1956, pp 299-302. (9207963)

A.C.S.I.L. Tr 1525

Sci - Phys  
Jun 63

235,054

Flash X-Ray Tubes and Their Use, by  
W. Schaaffs.

GERMAN, per, Z. fuer Angewandte Physik,  
Vol I, No 10, 1949, pp 462-473.

CSIRO

Sci - Phys

Mar 62

189,503

Anionic Polymerization of Lactams, Contribution  
to the Mechanism of Rapid Caprolactam  
Polymerization, by Siegfried Schaaf, 20 p.

GERMAN, per, Faserforsch und Textil, 1959, Vol. X,  
No 5, pp 224-231.

SLA 59-20892

Sci  
Mar 60  
Vol 3, No 1

110,873

Bridge Formation on Arcing of a Heavy  
Current Contact, by W. Schaafs, K. H. Hermann, 8 pp.

GERMAN, per, Z Angew Phys, Vol VI, 1954,  
pp 416-417.

SLA 57-1799

May 58

64,558

The Constructional and Technical Properties of  
High-Vacuum X-ray Flash Tubes, by W. Schaaffs,  
K. H. Hermann.

GERMAN, per, Zeit Angew Phys, Vol VI, No 1,  
1954, pp 23-35.

TPA3/TIB T 4419

29,392

NEur - Germany  
Sci - Electronics

An Empirical Law Concerning Transition Temperatures of  
Superconducting Elements of the Periodical System, by  
W. Schatzle, 4 pp.  
GERMAN, par. Naturwissenschaften, Vol E, 1964, pp 470, 471.

AHC-AI-TI-10

Sci - NS  
Feb 64

250, 561

Radiographic Investigation of the Sound Waves  
Produced by a Spark Breaking Through a  
Dielectric, by W. Schaaffs, F. Trendelenburg.

GERMAN, per, Z. fuer Naturforschung, No 3A, 1948,  
pp 656-668.

TPA3/TIB  
T 4348

29,328

Sci - Physics  
CTS 75/Dec 55

Observations on Wire Explosions, by Werner Schmitt,  
5 p.

GERMAN, per, Zeit Angew Physik, 1959, Vol XI, No 2,  
pp 63-65.

SIA 59-20471

Sci  
Mar 60  
Vol 2, No 12

109,270

5

Fifteen Years of Water Management, by  
Ulrich Schnabel, 8 pp.  
GERMANY, op. Die Wirtschaft, No 30, 10 Aug 1964,  
pp 6, 7.  
JPRS 26110

RII-Germany  
Room  
Oct 64

258,452

(NY-10)

The Organization of Local Water Economy Enterprises  
in the German Democratic Republic, by  
Ulrich Scheake, 8 pp.

GERMAN, per, Wasserwirtschaft-Wassertechnik,  
No 4, 1961, pp 147-151.

JPRS 10999

EEur - Germany

*175, 113*

Econ

Y  
X-Ray Study of Behavior of Steels Under Repeated  
Cyclic Stress, by A. Schnal.

GERMAN, per, Zeit Metallkunde, Vol XL, No 11,  
1949, pp 417-427.

Brutcher Tr  
No 3102

Scientific - Min/Metals

Jan 56 CTS/DEX  
\$13.60

30,246

Industrial Applications of X-Ray Stress Analysis,  
by A. Schaal,

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVI,  
No 8, 1955, pp 445-447.

27,837

Brutcher Tr 3589

Scientific - Physics, *10/11* Oct 55 CTS

*Engineering*

Long-Time Creep Behavior of Heat-Resisting  
Steels, by K. Schaar.

GERMAN, per, Technische Überwachung, Vol IV,  
No 3, 1963, pp 77-84.

HB 6074

Sci-M/M

243,939

Doc 63

Studies on the Constitution of Soluble Basic Salts by Measuring the Variations in the pH with the Dilution, by R. Schaal, J. Faucherre.  
FRENCH, per, Bull Soc Chim Fr, Vol 14, 1947,  
pp 927-932. T91120126S-V  
AEC-UCRL-Trans-10240

52

R Schaal

Sci-Chem  
AUG 68

357,442

61-16203

Schaar, K., Houdremont, E., and others.  
EVALUATION OF LONG-TIME CREEP TESTS: DIS-  
CUSSION. [1961] [19]p. 18 refs.  
Order from SLA \$1.60

61-16203

I. Schaar, K.  
II. Houdremont, E.

Trans. of Archiv [für das] Eisenhüttenwesen (West  
Germany) 1957, v. 28, Nov, p. 687-694.

DESCRIPTORS: Creep, Stresses, \*Steel, Tests

The discussions are presented that followed the pre-  
sentation of a paper by Bandel and Gravenhorst (Arch.  
Eisenhüttenw. 28: 253-258, 1957).

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 6, no. 3)

Analysis of the Creep Process in Heat Resistant  
Alloys, by K. Schaar. UNCLASSIFIED

GERMAN, thesis, Beitrag zur Analyse des Kriech-  
vorganges Warmfester Legierungen.

TIL Tr 4861

Sci - Min/Metals  
Jun 58

64,499

Representation of the Time and Temperature  
Dependence of the Stability of Heat-Resistant  
Materials, by Hart Schaar, 16 pp.

GERMAN, par, Stahl und Eisen, Vol LXXVII, No  
3, 1957, pp 169-173.

Engr Res Devel Lab E-161

Sci - Chem

Doc 53

78, 281